



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

NRC PDR

January 29, 1979

Docket No. 50-156

Mr. R. J. Cashwell  
Reactor Supervisor  
Nuclear Engineering Department  
University of Wisconsin  
Madison, Wisconsin 53706

Dear Mr. Cashwell:

We have completed a review of your request for amendment to License No. R-74 dated August 7, 1978, and find that additional information is required. These items were discussed with your staff on Tuesday, January 23, 1979, and are reiterated herein.

Since your license presently authorizes you to possess SNM in excess of 10 CFR 73.16 quantities and your request would increase the amount authorized, your license should be changed to reflect not only the total amount of SNM, but the percent enrichment of each; the amount of SNM exempt and how exempt (i.e., 10 CFR 73.6(b)); and the amount of SNM non exempt.

In view of the foregoing, you are requested to review your SNM requirements and provide the following:

1. The maximum amounts of SNM and types.
2. The enrichment of each item in 1.
3. The amounts of each SNM exempt and how exempt.
4. The amounts of each SNM non exempt, to be included in your license.

As soon as you can provide the above information we will continue processing your request.

Sincerely,

Robert W. Reid, Chief  
Operating Reactors Branch #4  
Division of Operating Reactors

cc: See next page

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The University of Wisconsin

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cc:

Chairman, Public Service Commission  
of Wisconsin  
Hill Farms State Office Building  
Madison, Wisconsin 53702

Honorable Paul Soglin  
Mayor of Wisconsin  
City Hall  
Madison, Wisconsin 53705